

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	116	"5778395"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:45
L2	2	("5778395").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/06 08:45
L3	42	split\$4 adj key and (pcmi smart IC chip) adj card	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:45
L4	0	split\$4 adj key same (backup) and (pcmi smart IC chip) adj card	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:45
L5	12	split\$4 adj key same (recover\$4) and (pcmi smart IC chip) adj card	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:45
L6	3	("6118874").URPN.	USPAT	OR	ON	2006/03/06 08:45
L7	3	(split\$4 key recover\$4pcmi smart IC chip card divid\$3 combin\$3 electronic wallet purse division\$3) and L6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:45
L8	216	380/282.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:45
L9	4	380/282.ccls. and split\$4 adj key and (pcmi smart IC chip) adj card	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:45
L10	12	(pcmi smart IC chip) adj card same (register\$3 registrat\$3) same recover\$3 same certificate same key	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:45

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L11	43	(pcmi smart IC chip) adj card same (register\$3 registrat\$3) same certificate same key and recover\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:45
L12	31	L11 not L10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:45
L13	20	((integrat\$2 adj circuit) pcmi smart IC chip) near2 card same (processor) same (application) same (electronic E) adj2 (wallet purse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:45
L14	1330	((integrat\$2 adj circuit) pcmi smart IC chip) near2 card same (processor) same (application)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:45
L15	2704	((integrat\$2 adj circuit) pcmi smart IC chip) near2 card same (processor) same (application program code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:45
L16	3	((integrat\$2 adj circuit) pcmi smart IC chip) near2 card same (processor) same (application program code) same apdu	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:45
L17	6	("6533171").URPN.	USPAT	OR	ON	2006/03/06 08:45
L18	1566	((integrat\$2 adj circuit) pcmi smart IC chip) near2 card same (processor) same (application program code) same memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:45
L19	263	((integrat\$2 adj circuit) pcmi smart IC chip) near2 card same (processor) same (application program code) same memory same (I/O input/output)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:45
L20	993	((integrat\$2 adj circuit) pcmi smart IC chip) near2 card same (electronic E) adj2 (wallet purse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:45

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L21	38	((integrat\$2 adj circuit) pcmi smart IC chip) near2 card same (electronic E) adj2 (wallet purse) same backup	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:45
L22	60	((integrat\$2 adj circuit) pcmi smart IC chip) near2 card same (electronic E) adj2 (wallet purse) same (registrat\$3 register\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:45
L23	60	L22 not L21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:45
L24	6995	((integrat\$2 adj circuit) pcmi smart IC chip) near2 card same (OS (operating adj system))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:45
L25	4552	((integrat\$2 adj circuit) pcmi smart IC chip) near2 card with (OS (operating adj system))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:45
L26	87	((integrat\$2 adj circuit) pcmi smart IC chip) near2 card same (OS (operating adj system))same (electronic E) adj2 (wallet purse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:45
L27	87	((integrat\$2 adj circuit) pcmi smart IC chip) near2 card same ("OS" (operating adj system))same (electronic E) adj2 (wallet purse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:45
L28	34	((integrat\$2 adj circuit) pcmi smart IC chip) near2 card same ((operating adj system))same (electronic E) adj2 (wallet purse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:45
L29	7	((integrat\$2 adj circuit) pcmi smart IC chip) near2 card same (multi adj application\$)same (electronic E) adj2 (wallet purse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:45
L30	7	((integrat\$2 adj circuit) pcmi smart IC chip) near2 card same ((multi adj application\$) multi-applications) same (electronic E) adj2 (wallet purse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:45

## EAST Search History

L31	1	1999-010017.NRAN.	DERWENT	OR	ON	2006/03/06 08:45
L32	1	1999-010017.NRAN.	DERWENT	OR	ON	2006/03/06 08:45
L33	24	((("5600818") or ("5649118") or ("5682027") or ("5692132") or ("5699528") or ("5704046") or ("5705798") or ("5708780") or ("5715314") or ("5724424") or ("5729717") or ("5796831"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/06 08:45
L34	7	recover\$3 with ( split\$4 adj key) and (pcmi smart IC chip) adj card	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:45
L35	28	("5937066").URPN.	USPAT	OR	ON	2006/03/06 08:45
L36	28	(pcmi smart IC chip card register\$3 registrat\$3 recover\$3 certificate key split\$4 processor application program code recover\$3 register\$3 registrat\$3 memory combin\$3) and L35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:45
L37	7	recover\$3 with ( split\$4 adj key) and (processor pcmi smart IC chip) adj card	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:45
L38	2	("5276737").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/06 08:45
L39	1938	flash near5 memory near5 (operating adj system)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:45
L40	76	flash near5 memory near5 (operating adj system) same (processor) same (memory or ram) same computer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:45
L41	1	flash near5 memory near5 (operating adj system) same (processor) same (memory or ram) same computer same security	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:45

## EAST Search History

L42	76	flash near5 memory near5 (operating adj system) same (processor) same (memory or ram) same computer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:45
L43	2	computer adj mother adj board same flash adj memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:45
L44	434	computer adj mother adj board	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:45
L45	29	computer adj mother adj board and @ay = "1999"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:45
L46	45	computer adj mother adj board and @ay = "1998"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:45
L47	0	computer adj mother adj board and @ay = "1998" and hard adj memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:45
L48	17	computer adj mother adj board and @ay = "1998" and memory not disk	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:45
L49	91	("5276737").URPN.	USPAT	OR	ON	2006/03/06 08:45
L50	3	("6118874").URPN.	USPAT	OR	ON	2006/03/06 08:45

## EAST Search History

L51	46	(US-20030097344-\$ or US-20030172280-\$).did. or (US-4888773-\$ or US-5103478-\$ or US-5126541-\$ or US-5276903-\$ or US-5422953-\$ or US-5778395-\$ or US-5825880-\$ or US-5856659-\$ or US-5930515-\$ or US-5937066-\$ or US-6003764-\$ or US-6118874-\$ or US-6164549-\$ or US-6185308-\$ or US-6220510-\$ or US-6250557-\$ or US-6266653-\$ or US-6317832-\$ or US-6321980-\$ or US-6328217-\$ or US-6335972-\$ or US-6357665-\$ or US-6434238-\$ or US-6490680-\$ or US-6575372-\$ or US-6718314-\$). did. or (US-6532540-\$ or US-6260145-\$ or US-6209091-\$). did. or (EP-770953-\$ or EP-793187-\$ or EP-793203-\$ or EP-793205-\$ or EP-802506-\$ or EP-803828-\$ or EP-803830-\$ or WO-9423399-\$ or WO-9617316-\$ or WO-9844464-\$ or WO-9857510-\$). did. or (JP-09179921-\$).did. or (DE-3704814-\$ or EP-356237-\$ or US-6220510-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 08:45
L52	46	(pcmi smart IC chip card register\$3 registrat\$3 recover\$3 certificate key split\$4 processor application program code recover\$3 register\$3 registrat\$3 memory combin\$3 wallet purse electronic user apparatus computer) and L51	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:45

## EAST Search History

L53	46	(US-20030097344-\$ or US-20030172280-\$).did. or (US-4888773-\$ or US-5103478-\$ or US-5126541-\$ or US-5276903-\$ or US-5422953-\$ or US-5778395-\$ or US-5825880-\$ or US-5856659-\$ or US-5930515-\$ or US-5937066-\$ or US-6003764-\$ or US-6118874-\$ or US-6164549-\$ or US-6185308-\$ or US-6220510-\$ or US-6250557-\$ or US-6266653-\$ or US-6317832-\$ or US-6321980-\$ or US-6328217-\$ or US-6335972-\$ or US-6357665-\$ or US-6434238-\$ or US-6490680-\$ or US-6575372-\$ or US-6718314-\$). did. or (US-6532540-\$ or US-6260145-\$ or US-6209091-\$). did. or (EP-770953-\$ or EP-793187-\$ or EP-793203-\$ or EP-793205-\$ or EP-802506-\$ or EP-803828-\$ or EP-803830-\$ or WO-9423399-\$ or WO-9617316-\$ or WO-9844464-\$ or WO-9857510-\$). did. or (JP-09179921-\$).did. or (DE-3704814-\$ or EP-356237-\$ or US-6220510-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 08:45
L54	9	(pin) and authenticat\$3 and L53	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:45
L55	3	("6118874").URPN.	USPAT	OR	ON	2006/03/06 08:45
L56	634	713/155.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:45
L57	1301	713/193.CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:46
L58	982	380/277.CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:46
L59	678	380/44.CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:46

## EAST Search History

L60	1240	713/168.CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:46
L61	177	726/9.CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:46
L62	409	705/41.CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:47
L63	216	380/282.CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:47